

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dr. Dieter Kress et al.

Serial Number: \_\_\_\_\_ (Claiming Priority to German Application  
10113707.9, filed March 16, 2001)

Filed: \_\_\_\_\_

Group: \_\_\_\_\_

Examiner: \_\_\_\_\_

For: TOOL FOR MATERIAL-REMOVING MACHINING OF WORK  
PIECES

Attorney Docket: 2147.GLE.PT

Assistant Commissioner For Patents  
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*Randall G. Allen*

PRELIMINARY AMENDMENT

Dear Sir:

Prior to calculation of the filing fee and examination of the above-referenced application,  
please enter the following amendment.

In The Application:

Please replace the German Application and the translation thereof with the enclosed replacement Application. The replacement Application has been reformatted in accordance with the new formatting requirements and headings have been added. Additionally, translations of the attorney's letter head, the Applicant in Germany and footnotes have been omitted. Furthermore, "claims" has been substituted for "precharacterizing clause of Claim 1" in paragraph 0001 and the term "Claim 1" has been changed to "the claims" in paragraph 0003.

In the Claims:

Please cancel claims 1 through 8 and add new claims 9 through 28 as follows:

9. (New) A tool for material-removing machining of workpieces of hard metal, the tool comprising:

a blade plate held by a clamping lug, blade plate having a front side and a groove provided on the front side in which the clamping lug engages.

10. (New) The tool according to claim 9, wherein the groove in cross section has an edge which encloses an angle of between about  $8^{\circ}$  and  $12^{\circ}$  with the front side of the blade plate.

11. (New) The tool according to claim 10, wherein the groove is disposed approximately  $10^{\circ}$  with the front side of blade plate.

12. (New) The tool according to claim 9 wherein the blade plate, viewed from above, is configured essentially as a triangle.

13. (New) The tool according to claim 12 wherein the groove in cross section has an edge disposed at an angle of approximately  $8^{\circ}$  to approximately  $12^{\circ}$  with the front side of blade plate.

14. (New) The tool according to claim 13, wherein the groove is disposed at an angle of approximately  $10^{\circ}$  with the front of the blade plate.

15. (New) The tool according to claim 9, wherein the groove extend substantially over the entire width of the blade plate.

16. (New) The tool according to claim 12, wherein the clamping lug has a clamping lip the width of which corresponds to about the length of the groove and preferably lies within an incircle of blade plate.

17. (New) The tool according to claim 9, wherein the clamping lug is configured as a prism.

18. (New) The tool according to claim 9, wherein the blade plate is attached to a base body and wherein the base body has a projection in the area of the blade plate which serves as a support.

19. (New) The tool according to claim 18, wherein the base body is configured as one piece.

20. (New) A tool according to claim for material-removing machining of workpieces of hard metal, the tool comprising:

a blade plate held by a clamping lug, blade plate having a front side and a groove provided on the front side in which the clamping lug engages, the groove having an edge which is disposed at an angle of between about  $8^{\circ}$  and  $12^{\circ}$  with the front side of the blade plate.

21. (New) The tool according to claim 20, wherein the groove extends substantially over the entire width of the blade plate.

22. (New) The tool according to claim 20, wherein the clamping lug has a clamping lip the width of which corresponds to about the length of the groove and preferably lies within an incircle of blade plate.

23. (New) The tool according to claim 20, wherein the clamping lug is configured as a prism.

24. (New) A tool according to claim for material-removing machining of workpieces of hard metal, the tool comprising:

a blade plate held by a clamping lug, blade plate having a front side and a groove provided on the front side in which the clamping lug engages, and wherein the blade plate, when viewed from above, is generally triangular.

25. (New) The tool according to claim 24, wherein the groove has an edge which is disposed at an angle of between about  $8^{\circ}$  and  $12^{\circ}$  with the front side of the blade plate.

26. (New) The tool according to claim 24, wherein the grooves extend substantially over the entire width of the blade plate.

27. (New) The tool according to claim 24, wherein the clamping lug has a clamping lip the width of which corresponds to about the length of the groove and preferably lies within an incircle of blade plate.

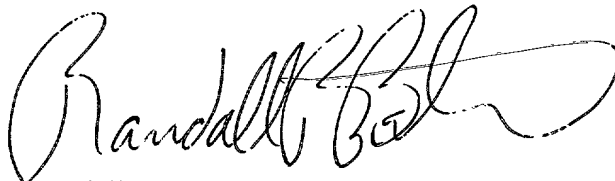
28. (New) The tool according to claim 24, wherein the clamping lug is configured as a prism.

## REMARKS

Applicant has canceled claims 1-8 and added new claims 9-28. The application is believed to be in condition for allowance. Should the Examiner believe that any adverse action is necessary, it is requested that he contact Randall B. Bateman at (801) 478-0071 so that such matters may be resolved as expeditiously as possible.

Respectfully Submitted,

MORRISS, BATEMAN, O'BRYANT & COMPAGNI, PC

A handwritten signature in black ink, appearing to read "Randall B. Bateman", with a large, stylized flourish extending from the end.

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